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PATENT & TRADEMARK OFFICE

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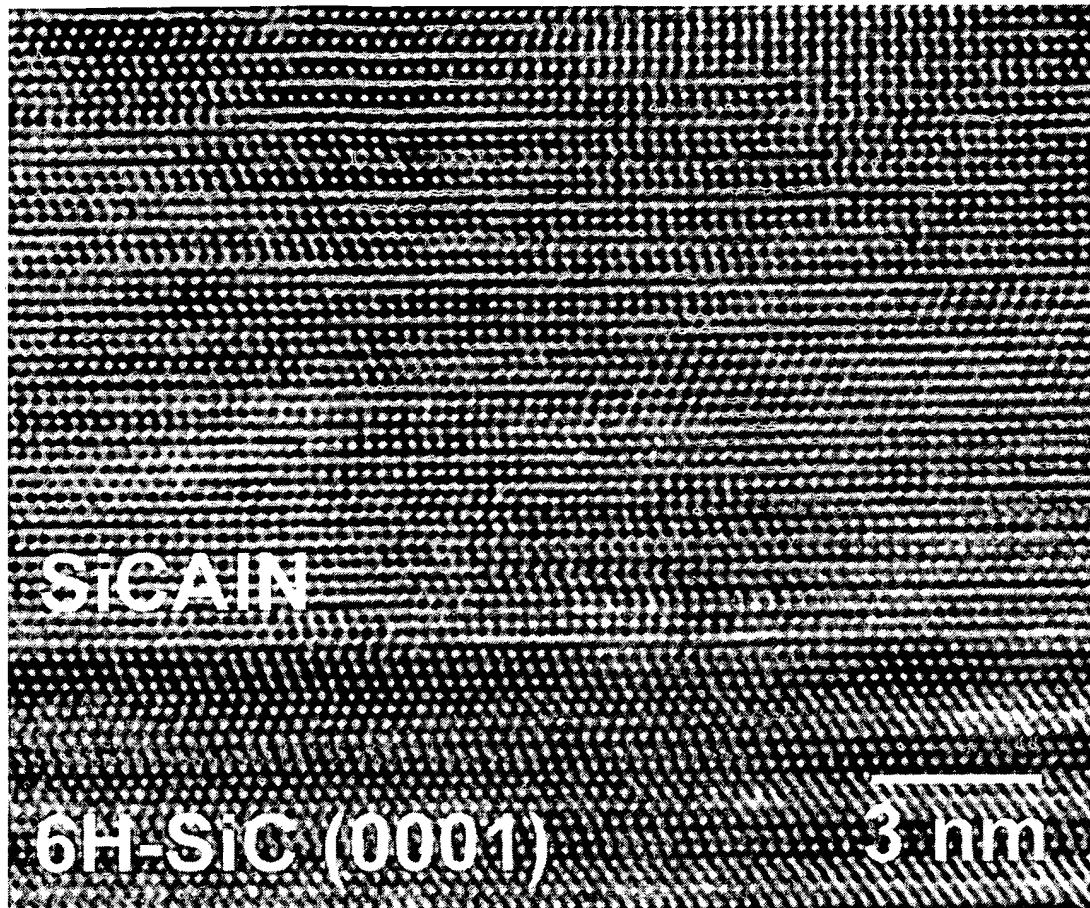


FIG. 1

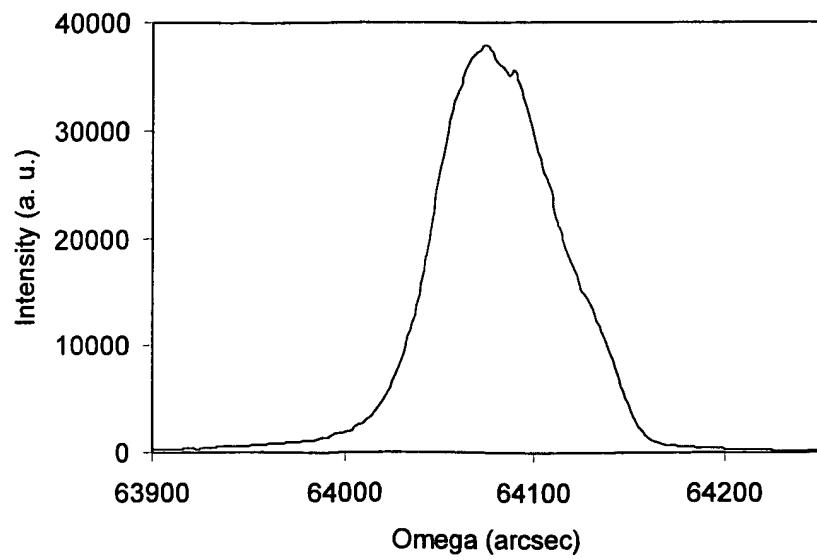


FIG. 2

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FIG. 3

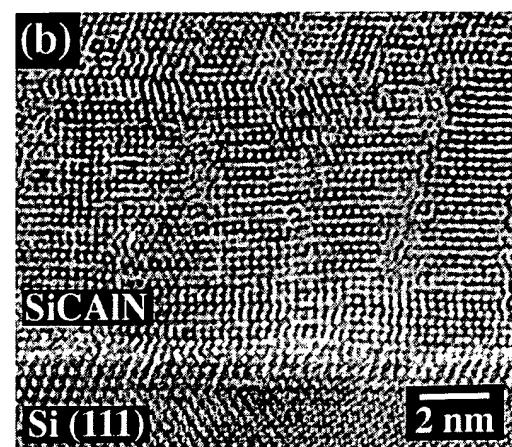
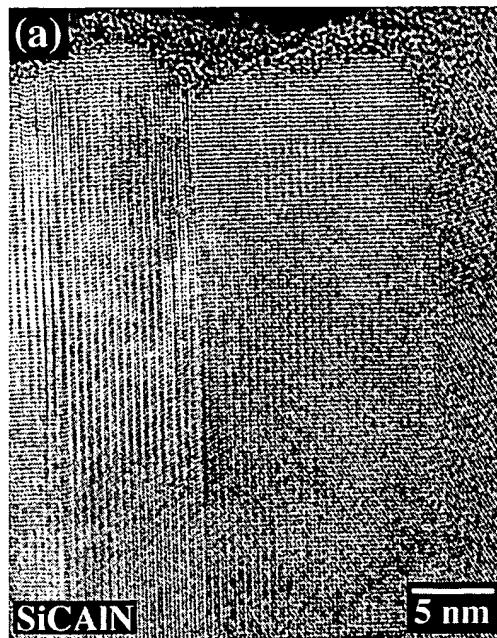


FIG. 4B

FIG. 4A

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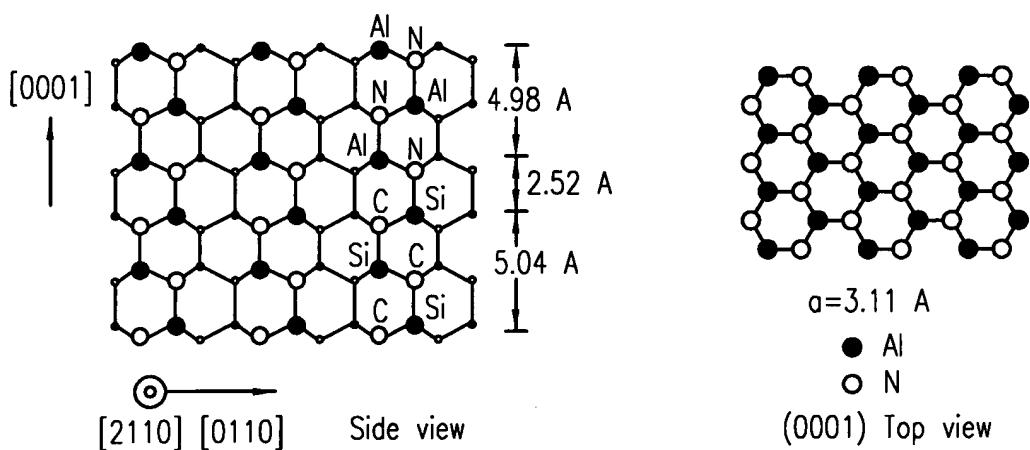


FIG 5A

FIG 5B

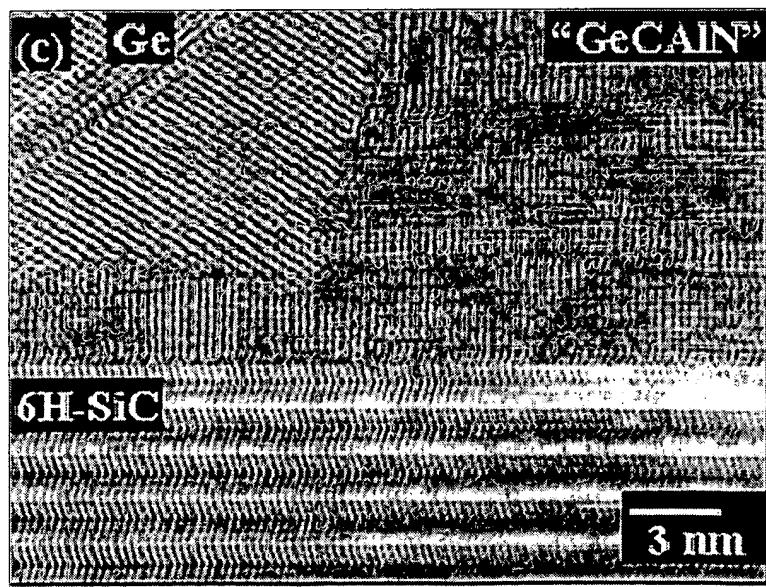


FIG 6





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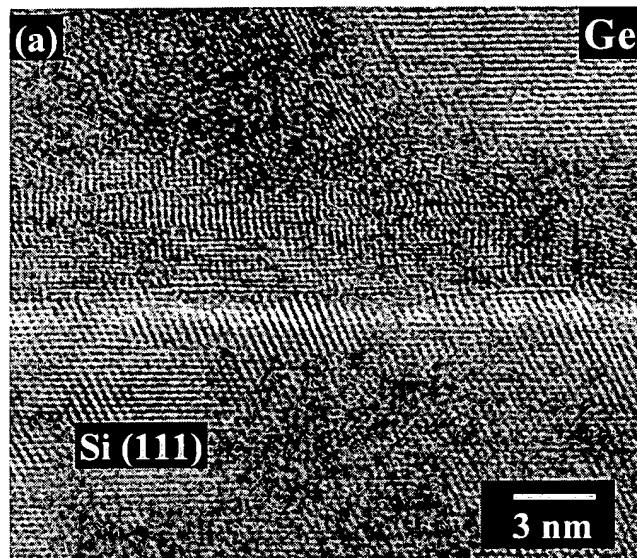


FIG. 7A

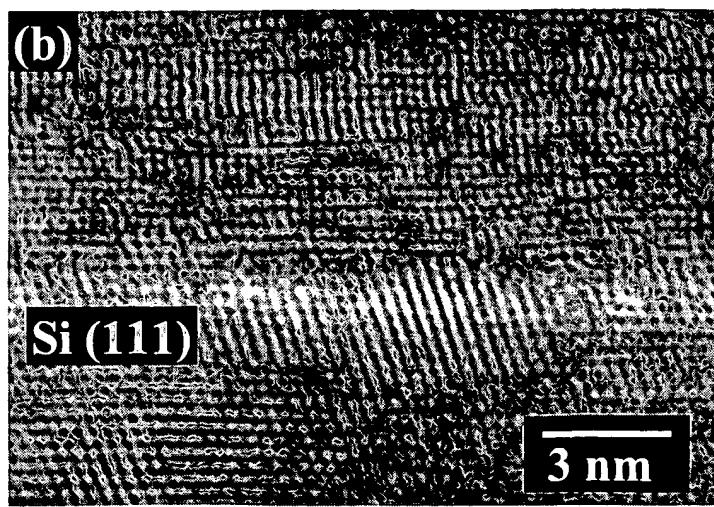


FIG. 7B



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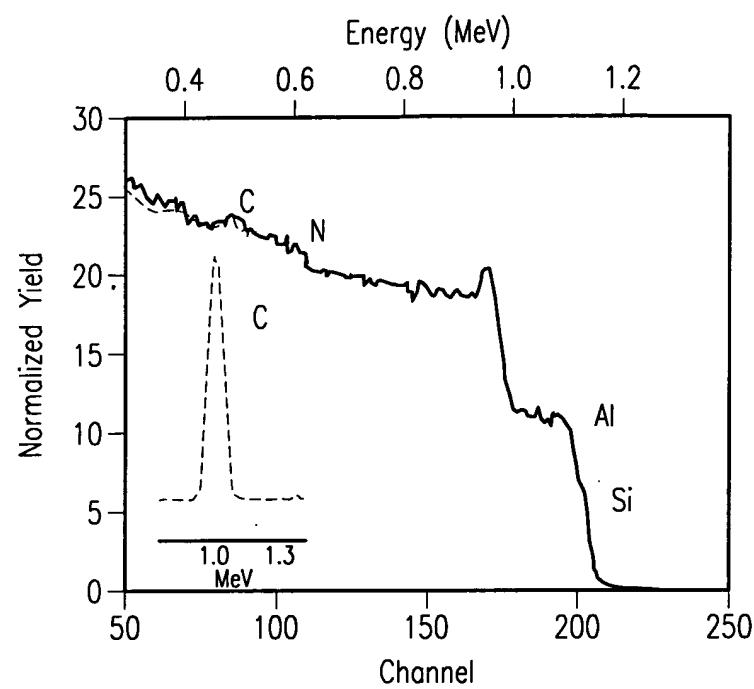


FIG. 8

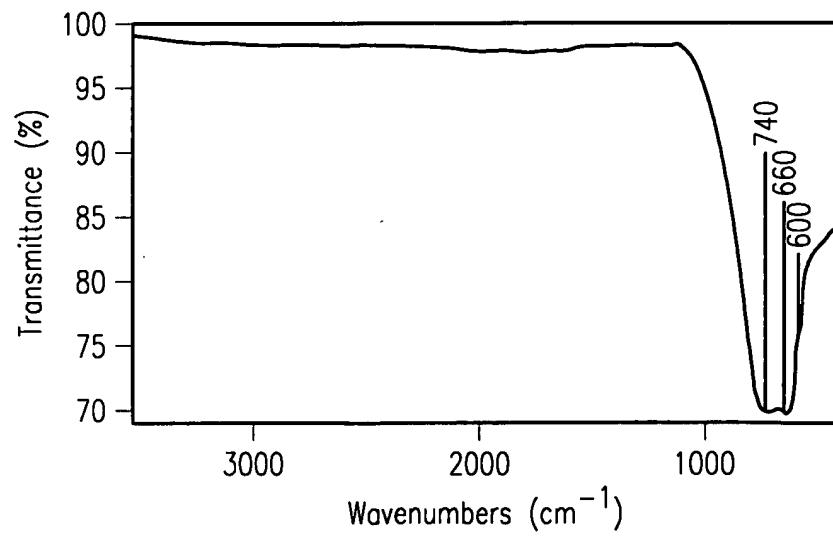


FIG. 9

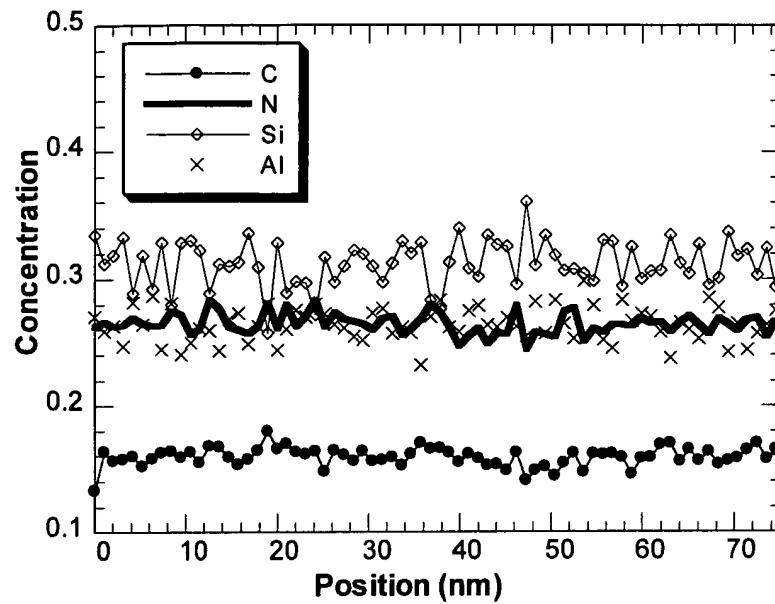


FIG. 10A



FIG. 10B



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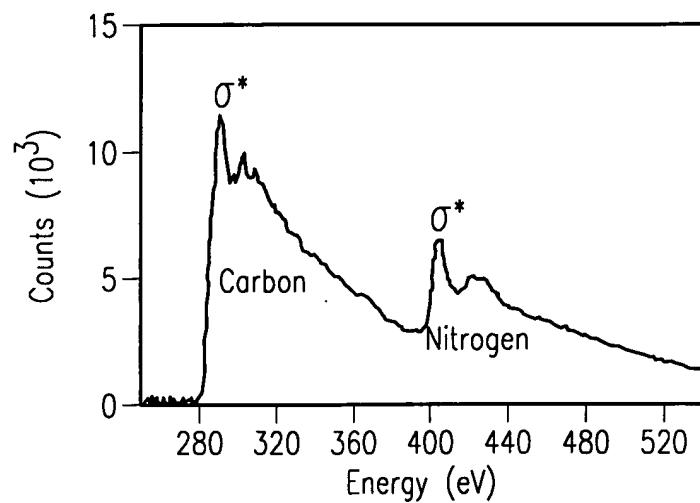


FIG. 11

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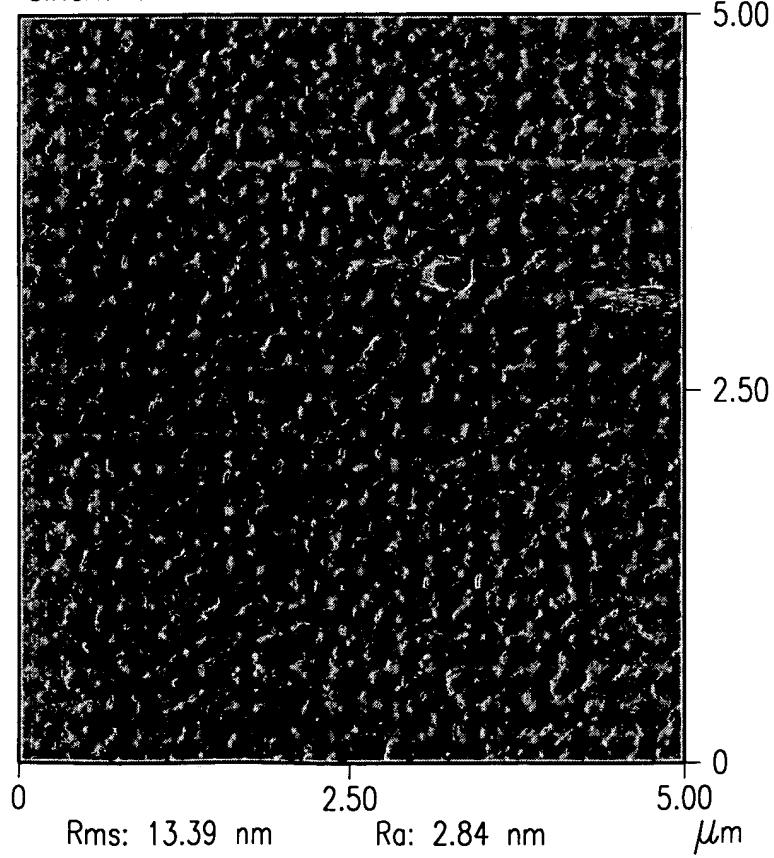
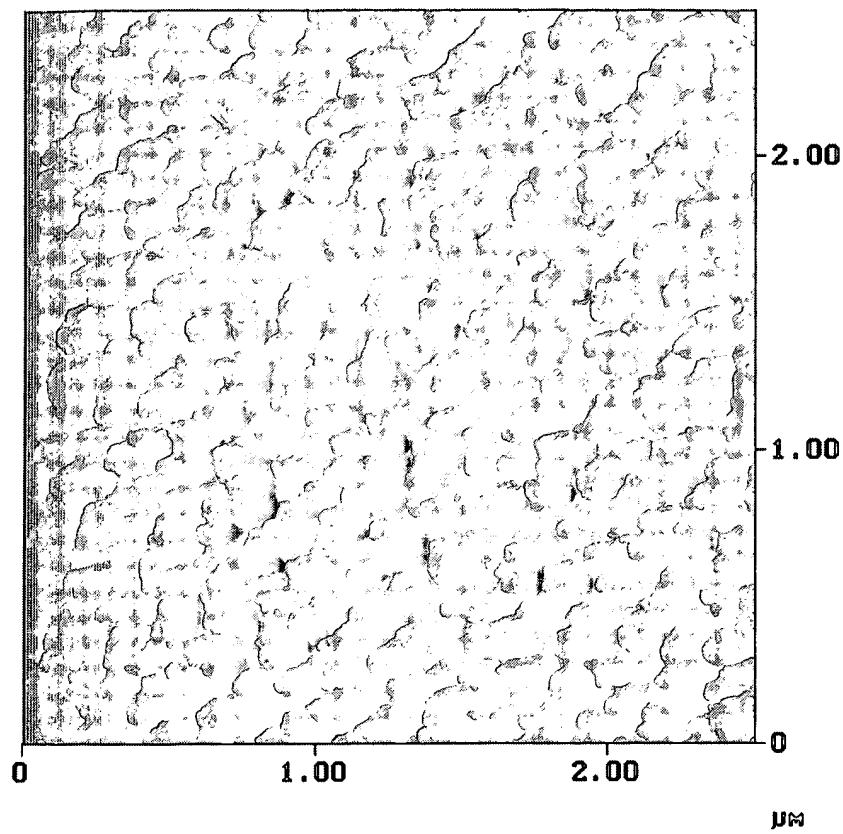


FIG. 12A

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Rms: 6.48 nm Ra: 2.65 nm

FIG. 12B

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→

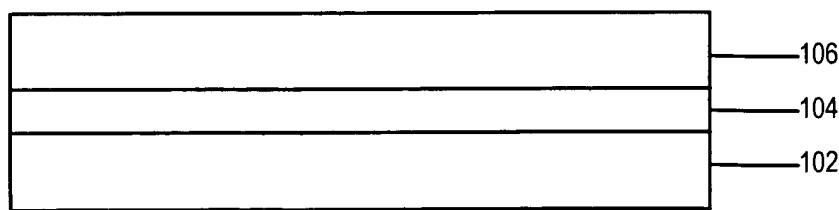


FIG. 13